

SOLE AGENT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled

A. PROCESS OF MAKING RARE EARTH DOPED OPTICAL FIBRE

which applicant is
the attached application
(for original application).

Application No. 09/082,946
filed October 22, 2001 and amended on:

(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above identified application, including the claims as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56; that I hereby claim priority benefits under Title 35, United States Code § 119, § 122 or § 365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed.

Application Number	Country	Filing Date	Priority Claimed
			Yes No

I hereby claim the benefit of Title 35, United States Code § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application, in its entirety provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge my duty to disclose any information material to the patentability of this application under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filing Date	Status
-----------------	-------------	--------

I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. MacPeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,021; Dan Mexico, Reg. No. 23,065; Robert V. Sizer, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; Frank Osha, Reg. No. 24,625; William A. Biggart, Reg. No. 24,861; Louis Gudinsky, Reg. No. 24,885; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 24,785; John R. Inge, Reg. No. 26,916; Joseph V. Ruch, Jr., Reg. No. 26,377; Sheldon I. Landsman, Reg. No. 25,410; Richard C. Turner, Reg. No. 29,710; Howard B. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchiel, Reg. No. 31,133; Gordon K. Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 11,484; Mark Boland, Reg. No. 32,197; William H. Mandor, Reg. No. 33,126; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 31,276; Bruce E. Krahmer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,402; Brett S. Sylvester, Reg. No. 32,265; Robert M. Masters, Reg. No. 35,603 and George F. Lehmgk, Reg. No. 36,359, my attorneys to prosecute this application and to transact all business at the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & PEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements are like to made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 7th January 2002 First Inventor Ranjan SEN
First Name Middle Name Last Name
Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA
Signature Ranjan Sen

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 7th January 2002 Second Inventor Minati CHATTERJEE
First Name Middle Name Last Name
Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA
Signature Minati Chatterjee

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 07.01.2002 Third Inventor Milankanti NASKAR
First Name Middle Name Last Name
Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA
Signature Milankanti Naskar

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh. Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 2-1-2002 Fourth Inventor Minmay
First Name Middle Name Last Name

Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Signature

Minmay Pal

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 2 January 2002 Fifth Inventor Mukul Chandra Paul
First Name Middle Name Last Name

Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Signature

Mukul Chandra Paul

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 02-1-2002 Sixth Inventor Shyamal Kumar Dasgupta
First Name Middle Name Last Name

Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Signature

Shyamal Kumar Dasgupta

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Citizenship Indian

Date 2 January 2002 Seventh Inventor Kamal Dasgupta
First Name Middle Name Last Name

Residence Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Signature

Kamal Dasgupta

Post Office Address Central Glass and Ceramic Research Institute
196, Raja S.C. Mukh Road
Calcutta 700 032, INDIA

Citizenship Indian

VI
 Date 7.1.2002 Eighth Twisted
 Signature [Signature]
 Residence Central Glass and Ceramic Research Institute
 196 Raja S.C. Mulla Road
 Calcutta 700 012, INDIA

Post Office Address Central Glass and Ceramic Research Institute
 196 Raja S.C. Mulla Road
 Calcutta 700 012, INDIA

Citizenship Indian

Date 7.1.2002 Hindi (Arabic)
 Signature [Signature]
 Residence Central Glass and Ceramic Research Institute
 196 Raja S.C. Mulla Road
 Calcutta 700 012, INDIA

Post Office Address Central Glass and Ceramic Research Institute
 196 Raja S.C. Mulla Road
 Calcutta 700 012, INDIA

Citizenship Indian

Date April 08 2002 Arabic (Arabic)
 Signature [Signature]
 Residence Bar Ilan University
 Ramat Gan 52900
 ISRAEL

Post Office Address Bar Ilan University
 Ramat Gan 52900
 ISRAEL

Citizenship Israel